UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,982,457 B2

Page 1 of 1

APPLICATION NO.: 10/781588

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INVENTOR(S)

: Arup Bhattacharyya

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1, Abstract -

Replace "orders of magnitude superior endurance compared to other" Insert -- orders of magnitude superior in endurance compared to other --

Col. 3, line 28 –

Replace "Digest, 2002, 00. 98-99; and Huang, L.J. et al., "Carrier" Insert -- Digest, 2002, pp. 98-99; and Huang, L.J. et al., "Carrier--

Col. 12, line 28 -

Replace "employed by industry, the floating gate devices and the" Insert --employed by the industry, the floating gate devices and the--

Col. 16, line 31 -

Replace "incorporate PGA and/or FGPA comprising non-volatile" Insert -- incorporate PGA and/or FPGA comprising non-volatile--

Col. 16, line 67 –

Replace "present invention. One of the ordinary skill in the art will" Insert -- present invention. One of ordinary skill in the art will--

Col. 18, line 30 -

Replace "17. The device of claim 1 wherein the substratecomprises" Insert --17. The device of claim 1 wherein the substrate comprises--

Signed and Sealed this

Twenty-second Day of May, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office